

**STATE SCIENCE ADVISORY COUNCIL**  
**APRIL 16, 2003**  
**DEPT OF COMMUNITY AND ECONOMIC DEVELOPMENT**  
**2:00 – 4:00 P.M.**

**MEMBERS PRESENT:**

Troy Takach, Chair, Parvus Corp.  
Brent Miller, Vice-Chair, USU  
Mike Brehm, Brehm Environmental  
Dave Farrell for Sue Johnson, Futura Industries  
Greg Critchfield, Myriad  
Bill Barnett, HyClone  
Jon Callender, Kennecott  
Ron Pugmire for Ray Gesteland, Univ. of Utah  
Michael Keene, State of Utah-DCED

**GUESTS PRESENT:**

Debbie Kim, CAC  
Paul Clayson, UTIC, Fonix Corp.  
Suzanne Winters, Battelle, UTIC

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The meeting was called to order at 2:00 p.m. by Chair, Mr. Troy Takach. The new board members were welcomed and each member of the Science Council took a moment to introduce themselves with short descriptions of their backgrounds.

New members: Wayne Barlow, Wescor  
Bill Barnett, Hyclone Laboratories  
Jonathan Callender, Kennecott

Approval of December 11, 2002 minutes

Approval of February 19, 2003 minutes

All minutes approved by council.

**Deborah Kim, Chair, Citizen's Advisory Commission**

Deborah Kim presented information about the Citizen's Advisory Commission on Chemical Weapon Demilitarization at Tooele Army Depot. Handouts were provided of her presentation and other briefings from the CAC meetings. CAC meetings are held every other month on the fourth Thursday. The oversight of the Chem. Demil program is now under Acquisitions and Technology after the appointment of Mr. Michael Parker to the Chemical Materiel Agency. All GB agent was completely destroyed. There was an incident in July where a couple of workers were exposed. This prompted an Army board of investigation, and all the issues that were brought to the forefront have been fixed. The plant went live on 3.28.03. They are going to slowly ramp up the destruction of VX to ensure safety. A very informal sleep study was conducted about rotating shifts at the Depot, and it was concluded that the workers prefer the shift that they work, which is very unusual. Some health concerns have been stated, such as insomnia or difficulty falling asleep. The Depot has addressed the medical procedures used when there is a possible exposure, including increased medical observation and privacy issues that need to be considered. A number of safety plans are in place to notify citizens if tests are being conducted, etc. A big role of the CAC is to interface with the public, addressing concerns that people may have. There have been no "leakers" of the munitions at the Depot since the last CAC meeting held in January. The security measures have been

heightened since September 11, 2001. The plant is ready to begin VX operations with the exception of charging the Central Decontamination System. An overview of the status of the entire Chemical Demilitarization Program was given as well as the character of the chemical weapon stockpile. The next meeting is May 15, 2003 at Dept. of Environmental Quality.

A question and answer period followed Deborah Kim's presentation.

#### **Paul Clayson, Utah Technology Industry Council**

A handout was provided. Mr. Clayson discussed the Utah Technology Industry Council, which used to be the IT Commission. This new council has a broader scope than the IT Commission. Several issues are at hand that this council was formed to consider bringing Utah to the technology forefront. The council will have several study priorities such as Industry/State vision-where Utah desires the technology industry to be, the assessment of the current industry in Utah, market assessments then establish and implement strategic plans.

**Michael A. Keene, State Science Advisor**-due to interest of time, Mike's presentation was postponed until the next meeting.

#### **Governor's Medal – Brent Miller**

There were approximately 30 nominations for the Governor's Medal for Science and Technology. The Governor's Medal selection committee chose 9 winners-two in Government, two in Science Education, two in Industry and three in Academia. A letter will be sent out soliciting donations for the science education award winners. Generally, there is a \$1000 award for each winner in the science education category. The award ceremony will be held May 20, 2003 at the Governor's Mansion. Kent Norton has agreed to Emcee the ceremony again.

Committee recommendations, to alter the nomination process and selection criteria, were postponed, to be considered at a future meeting.

#### **SAC Business**

Brochure Final-A final copy of the brochure was distributed to the SAC for comment before printing. This will be distributed to the Legislators etc. to spread the word about the Science Council and raise public awareness.

Procedures-A procedures manual was put together which includes the mission statement, goals and objectives, bylaws, statute, document numbering system, brochure maintenance, member selection process, Governor's Medal procedures and the operating plan for FY 2002-2003. A final copy of this manual will be given to the new chair at the next SAC meeting and a copy will be kept in the Office of Technology and Science.

The meeting was adjourned at 4:00 p.m.